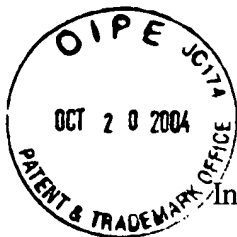


ITW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2838  
Examiner: Jeffrey L. Sterrett

In re PATENT APPLICATION of:

Applicant : Yasutaka TAKABAYASHI )  
Appln. No. : 10/748,198 )  
Filed : December 31, 2003 )  
For : VOLTAGE REGULATOR COMBINING )  
A SERIES TYPE REGULATOR WITH )  
A SHUNT TYPE REGULATOR )  
HAVING A CONSTANT CURRENT )  
SOURCE )  
Attorney Ref. : OKI 302C1 )

INFORMATION  
DISCLOSURE  
STATEMENT

October 19, 2004

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

This is an information disclosure statement submitted under 37 C.F.R. §1.97 and 1.98, during the period specified by 37 C.F.R. §1.97(c).

A Form PTO-1449 and copies of the ten (10) Japanese patent references listed therein are attached. The references were cited in an Office Action by the Japanese Patent Office on the counterpart Japanese application, and a copy of the Japanese Office Action, mailed November 4, 2003, is also attached. An English translation of relevant portions of the Japanese Office Action is provided to show the relevance of the references. To further show the relevance of the references, English-language "Patent Abstracts of Japan" summaries are provided where available, and in some cases copies of machine translations or corresponding U.S. patents are provided.

FEE ENCLOSED: \$ 180.00  
Please charge any further  
fee to our Deposit Account  
No. 18-0002

10/21/2004 SSESHE1 00000028 10748198

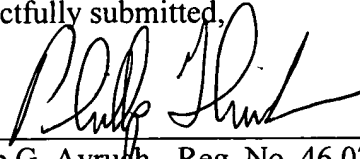
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A check in payment of the fee under 37 C.F.R. §1.17(p) is also enclosed. If the check is missing, or made out for an insufficient amount, please charge our deposit account, No. 18-0002, for any deficiency and notify us accordingly.

Consideration of the submitted documents is respectfully requested.


Respectfully submitted,

A handwritten signature in black ink, appearing to read "Phillip G. Avruch", written over a horizontal line.

Phillip G. Avruch - Reg. No. 46,076  
RABIN & BERDO, P.C.  
Telephone: 202-371-8976  
Telefax: 202-408-0924  
CUSTOMER NO. 23995

PGA/rw

<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>				Atty Docket  <b>OKI 302C1</b>		Application No.  <b>10/748,198</b>			
				Applicant <b>Yasutaka TAKABAYASHI</b>					
				Filing Date December 31, 2003				Group Unit 2838	
<b>U.S. PATENT DOCUMENTS</b>									
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date		
	AS								
	AT								
	AU								
	AV								
	AW								
	AX								
	AY								
	AZ								
<b>FOREIGN PATENT DOCUMENTS</b>									
		Document Number	Date	Country	Class	Sub-Class	Translation		
	AAA	2000-47740	02/2000	Japan			Yes		
	AAB	2001-134331	05/2001	Japan			Abstract		
	AAC	10-201088	07/1998	Japan			Abstract		
	AAD								
	AAE								
	AAF								
	AAG								
<b>OTHER (Including Author, Title, Date, Pertinent Pages, etc.)</b>									
	AAH								
	AAI								
	AAJ								
Examiner					Date Considered				
<b>EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.									

<b>FORM PTO-1449</b> <b>INFORMATION DISCLOSURE STATEMENT</b>		Atty Docket <b>OKI 302C1</b>		Application No. <b>10/748,198</b>			
		Applicant <b>Yasutaka TAKABAYASHI</b>					
		Filing Date December 31, 2003		Group Unit 2838			
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Class	Sub-Class	Translation
	AI	2000-348152	12/2000	Japan			Yes
	AJ	2000-066742	03/2000	Japan			Yes
	AK	03-082363	04/1991	Japan			Abstract
	AL	60-126811	01/1984	Japan			NO
	AM	57-003116	01/1982	Japan			Abstract
	AN	2001-67133	03/2001	Japan			Yes
	AO	2002-099887	04/2002	Japan			Abstract
<b>OTHER (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AP						
	AQ						
	AR						
Examiner					Date Considered		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							